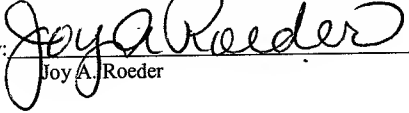


I hereby certify that this correspondence is being filed via
EFS-Web with the United States Patent and Trademark Office
on December 7, 2009.

PATENT
Attorney Docket No.: 021770-000120US

TOWNSEND and TOWNSEND and CREW LLP

By: 
Joy A. Roeder

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

EITAN KONSTANTINO et al.

Application No.: 10/810,330

Filed: March 25, 2004

For: APPARATUS AND METHODS
FOR TREATING HARDENED
VASCULAR LESIONS

Customer No.: 20350

Confirmation No. 8217

Examiner: NGUYEN, VI X

Technology Center/Art Unit: 3731

RESPONSE UNDER 37 C.F.R. 1.111

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

In response to the Office Action mailed October 6, 2009, please consider the
following remarks:

A Listing of the Claims begins on page 2 of this paper.

Remarks/Arguments begin on page 4 of this paper.